CERTIFICATE OF EFS FILING UNDER 37 CFR §1.8

I hereby certify that this correspondence is being electronically transmitted to the United States Patent and Trademark Office, Commissioner for Patents, via the EFS pursuant to 37 CFR §1.8 on the below date:

Date: August 21, 2008___ Name: Craig A. Summerfield, Reg. No. 37,947_Signature: //Craig A. Summerfield/

| | | | _ | |
|---|----|---|---|---|
| В | RI | N | K | S |
| Н | 0 | F | Е | R |
| G | ΙL | S | 0 | Ν |
| & | LI | 0 | N | Е |

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Appln. of: Chawla et al.

Appln. No.:

09/317,381

Filed:

May 24, 1999

For:

APPARATUS AND METHODS FOR

DYNAMIC BANDWIDTH ALLOCATION

Attorney Docket: 13522/156 (37661)

Examiner: Thien D. Tran

Art Unit: 2665

Conf. No.: 9031

TRANSMITTAL

Mail Stop Amendment Commissioner for Patents P. O. Box 1450 Alexandria, VA 22313-1450

| c. | 1 | ۳ | ٠ |
|-----|---|---|---|
| • 7 | 1 | 1 | |
| | | | |

| Atta | ed is/are: |
|-------------|---|
| \boxtimes | Transmittal; Power of Attorney by Assignee and Correspondence Address Indication form (1 page). |
| Fee | lculation: |
| \boxtimes | No additional fee is required. |
| | Small Entity. |
| | An extension fee in an amount of \$ for amonth extension of time under 37 CFR § 1.136(a) |
| | A petition or processing fee in an amount of \$ under 37 CFR § 1.17(). |
| | An additional filing fee has been calculated as shown below: |
| | Small Entity Not a Small Entity |
| | Claima Paracinina Ulinhard Na Barant |

| | | | | | Small Entity | | | Not a Small Entity | |
|---|-------------------------------------|---------|------------------------------------|------------------|--------------|-----------|----|--------------------|-----------|
| | Claims Remaining After Amendment | | Highest No. Previously Paid For | Present Extra | Rate | Add'l Fee | OR | Rate | Add'l Fee |
| Total | | Minus | · | | x \$25= | | | x \$50= | |
| Indep. | | Minus | | | x 105= | | | x \$210= | |
| First Presentation of Multiple Dep. Claim | | +\$185= | | | + \$370= | | | | |
| | | | | | Total | \$ | | Total | \$ |

| ULAI | IVIIIIUS | X \$25= | | X \$50= | | | | |
|---------|--|----------------------|------------|-------------|----|--|--|--|
| ndep. | Minus | x 105= | | x \$210= | | | | |
| First P | esentation of Multiple Dep. Claim | +\$185= | | + \$370= | | | | |
| | | Total | \$ | Total | \$ | | | |
| ee p | ayment: | | | | | | | |
| | Please charge Deposit Account No | in the amount of \$t | or | | | | | |
|] | Payment by credit card in the amount of \$ (Form PTO-2038 is attached). | | | | | | | |
| Ճ | The Director is hereby authorized to charge payment of any additional filing fees required under 37 CFF and any patent application processing fees under 37 CFR § 1.17 associated with this paper (includ extension fee required to ensure that this paper is timely filed), or to credit any overpayment, to Account No. 23-1925. | | | | | | | |
| | | Respectfully submit | ted, | | | | | |
| ∖ugus | t 21, 2008 | /Craig A. Summerfi | eld/ | | | | | |
| Date | | Craig A. Summerfie | ld (Reg. N | No. 37,947) | | | | |